

BRAKING CONTROL DEVICE OF VEHICLE HAVING AUTOMATIC TRANSMISSION

Publication number: JP8085373

Publication date: 1996-04-02

Inventor: NAKAWAKI YASUNORI; OTSUBO HIDEAKI; HOSHIYA KAZUMI

Applicant: TOYOTA MOTOR CORP

Classification:

- international: **B60T8/58; F16H61/04; B60T8/58; F16H61/04; (IPC1-7):**
B60K41/26; B60T8/58; F16H61/04; F16H59/14;
F16H59/48

- european:

Application number: JP19940223680 19940919

Priority number(s): JP19940223680 19940919

Report a data error here

Abstract of JP8085373

PURPOSE: To reduce the speed change shock without changing the hydraulic control system of an automatic transmission. **CONSTITUTION:** The braking force to be set according to the kind of the speed change and the required output of the engine is provided on driving wheels during the speed change, and the changing mode of the acceleration of a vehicle during the speed change is controlled as desired to reduce the speed change shock. The feedback correction of the braking force on the real time basis depending on the difference of the actual output shaft torque (or the actual acceleration of the vehicle) and the target output shaft torque (or the target acceleration of the vehicle) is further excellent.

Data supplied from the **esp@cenet** database - Worldwide